



H A Harman International Company

HSD 200 SR/oc

Communication Headset

Description

The HSD 200 SR is a combination stereo headset and close-talking dynamic microphone intended for modern hands-free operation in a communications environment. The microphone response has been tailored with a gentle roll-off below 200 Hz and a broad peak centered at 3 kHz to increase speech intelligibility. The semi-open, supra-aural headphone fittings provide a comfortable fit, while the semi-open design enables the user to directly hear sounds and speech originating near by. Attention has been paid in the design to avoid leakage from the headphones directly into the microphone. In typical AKG fashion, the cable which contains both headphone and microphone leads exits only from one side of the assembly, which promotes comfortable and convenient wearing of the HSD 200 SR.

Specifications

Microphone:

Transducer principle: Dynamic (low noise)

Frequency range: 50 Hz to 11 kHz

Polar pattern: Cardioid

Sensitivity at 1 kHz: 1 mV/Pa (-60 dB re 1 V)

Equivalent noise level: Less than 24 dB-A

S/N ratio (A-weighted): 70 dB

Impedance: 650 ohms

Recommended load impedance:
Greater than 1000 ohms

Headphones:

Transducer principle: Dynamic

Fitting type: Semi-open, supra-aural

Sensitivity (per phone): 100 dB SPL at 1mW

Frequency range: 20 Hz to 28 kHz

Rated impedance: 100 ohms (elements wired in parallel)

Cable length: 10 ft. (3 m)

Finish: Non-reflective black

Net weight: 8.8 oz. (250 g)

Shipping weight: 1 lb. (450 g)

Included accessory: Foam windscreen
SR/OC has open cable ends



Features

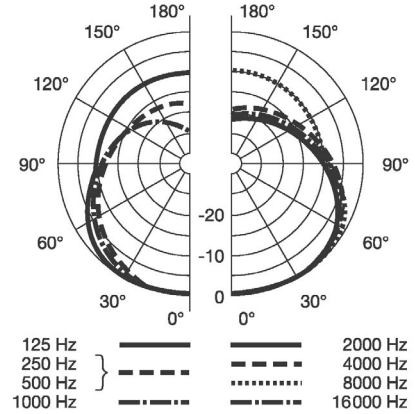
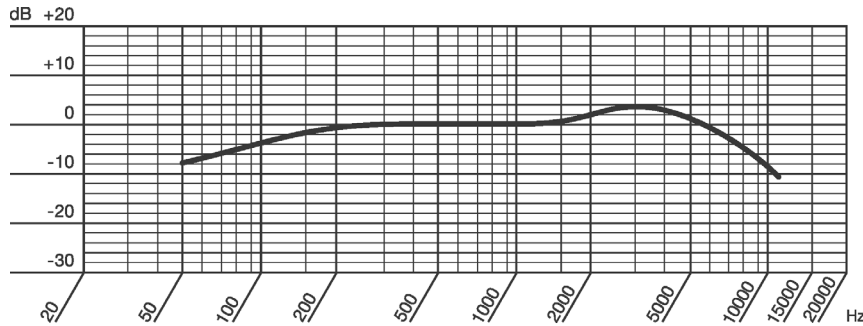
- Semi-open, supra-aural stereo headphones
- Shock-mounted dynamic cardioid microphone with speech-optimized frequency response
- Both headphone and microphone leads exit through a single cable with bare leads at the end for ease in attaching interconnect hardware

Architects and Engineers Specifications

The communication headset assembly shall consist of a dynamic stereo headphone pair and an adjustable, shock mounted dynamic microphone. Each headphone shall have an impedance no less than 200 ohms and a sensitivity of 100 dB per milliwatt. The headphones shall fit over the outer ear and shall be partially open to the outside.

The microphone shall have an impedance no greater than 650 ohms and a sensitivity at 1 kHz of 1 mV/Pa. The microphone's pickup pattern shall be hypercardioid. Leads for both headphones and microphone shall be contained in a single 3 meter cable with bare leads at the end. The communication headset shall be the AKG Acoustics Model HSD 200 SR/oc.

Graphical Data



AKG is constantly improving and modifying its products, therefore, specifications are subject to change without notice.

Limited Warranty

Valid only in the United States. AKG Acoustics warrants AKG products against defects in material or workmanship for a period of two years from the date of original purchase for use, and agrees to repair or, at our option, replace any defective unit without charge for either parts or labor. Important: This warranty does not cover damage resulting from accident, misuse or abuse, lack of reasonable care, the affixing of any attachment not provided with the product, loss of parts or connecting the product to any but the specified receptacles. This warranty is void unless service or repairs are performed by an authorized service center. No responsibility is assumed for any special, incidental

or consequential damages. However, the limitation of any right or remedy shall not be effective where such is prohibited or restricted by law. Simply take or ship your AKG product prepaid to our service department. Be sure to include your sales slip as proof of purchase date. (We will not repair transit damage under the no-charge terms of this warranty.) Note: No other warranty, written or oral is authorized by AKG Acoustics, Inc. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitation on how long an implied warranty lasts, so the above exclusions and limitation may not apply to you.

Microphones · Headphones · Wireless Microphones · Wireless Headphones · Headsets · Electroacoustical Components



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